

IN THE CLAIMS

1. (currently amended) Equipment for detecting a direct hit on a target by a signal from a simulated weapon in a system comprising a weapon (10, 30) and a target (11, 12, 38, 45), wherein:

- said weapon (10, 30) comprises a signal emitter (14, 33) operated by a switch (16, 35) and a trigger (18, 36),

- said target consisting essentially of wide surface flexible solar cells (19, 20, 38a, 41-44) affixed to a supporting element (12, 11, 38, 45), said ~~wide surface~~ flexible solar cells (19, 20, 38a, 41-44) provided with a red film, said ~~wide surface~~ flexible solar cells being operatively connected to an electronic detection circuit of a signal or laser shot received by said ~~wide surface~~ flexible solar cells,

- said supporting elements being worn by a targeted individual,

- said emitter of signals or laser shots (14, 33) being associated with a barrel of a pistol (10) or a rifle (30),

- said equipment further comprising a control device (50) wherein:

- said control device comprises a RISC microcontroller (56) with a power supply,

- said control device including a direct hit indicator (59), and a flashing green signaler (60) for indicating whether said weapon is unloaded, and a magazine signaler (58) for detecting if magazines (17, 40) in said weapon are connected to said microcontroller (56), wherein said microcontroller (56) prevents said weapon from being fired when said hit indicator (59) is on, wherein said microcontroller (56), further comprises an amplification and filtering chain to eliminate random components from said signal and make said signal compatible with said microcontroller (56), wherein said chain comprises an attenuator circuit (51) fitted upstream from an amplifier (54), which is integrated upstream and downstream by high-pass filters (52), further comprising a low-pass filter (53) on a power supply, wherein an output of said amplifier (54) is attached to said microcontroller (56) by a Schmitt trigger (55) possessing a 1%

opening of the voltage which allows an additional low-pass filter (53) to remove all the possible high frequency components which could interfere with the functioning of said microcontroller (56).

2. (canceled).

3. (previously amended) Equipment according to claim 1, wherein said supporting elements are a jacket (11) and a helmet (12).

4. (previously amended) Equipment according to claim 1, wherein said supporting element is a target.

5. (previously amended) Equipment according to claim 1, wherein said weapon is a pistol (10).

6. (previously amended) Equipment according to claim 1, wherein said weapon is a rifle (30).

7. (canceled)

8. (canceled)

9. (previously amended) Equipment according to claim 1, wherein said microcontroller (56) is connected to a generator of differentiated sound effects.